

DEVSPACE

**2021
BROCHURE**

About Vellore Institute of Technology

Vellore Institute of Technology is rated among the top 10 engineering colleges in India. As one of the most prominent colleges in the region, it has over 35,000 students and is home to a diverse student body representing around 60 countries and each of the Indian states. VIT is the hub of technical research and education, a place where technological advancement is aided and promoted.

About Computer Society of India-VIT

Computer Society of India-VIT is a nonprofit student organisation which brings together some of the best designers, developers and tech enthusiasts who collaborate and organize various events, workshops and hackathons every year with the motivation of pushing technology forward and fostering a community of tech enthusiasts.

ABOUT US

Over the last few years, CSI-VIT actualised the vision of Devspace, a unique developer's hackathon that was attended by over 1000 students from VIT and other colleges across India. In addition, other events and workshops like 'TechEx', 'Codegolf', 'Laser Tag' and 'Riddler' were held, attracting a total footfall of over 25,000 people. 'csictf', our annual Capture the Flag event, was one of our most successful events this year with over 2000 teams participating from all over the globe. Currently csictf's team is ranked 8th in India.

For more details regarding our chapter and its activities, please visit our website:
csivit.com.

AT A GLANCE

Devspace is a global student-organised developer's hackathon , which is conducted along with a variety of talks and workshops. It brings developers, entrepreneurs, research scholars, tech enthusiasts and students, aiming to develop and showcase their skills under one roof, and provides organisations and industrial experts a platform to interact with them.

The Computer Society of India-VIT's flagship event, Devspace attracts an average of 1000 people every year and has had prizes worth Rs. 70 lakhs. We look forward to working with potential case partners for Devspace 2021, to bring out the most creativity, innovation and output from the participants.

Going Digital

This year's edition of Devspace will be held completely virtually with the hackathon as well as speaker and participant interactions being conducted through multiple online platforms. We look forward to hosting a global audience and expanding our community.

Hackathon

With hundreds of active participants, each track holds immense potential to provide students with an opportunity to work on real-world problems and present their unique and creative solutions.

Talks

Professionals from leading technical and business ventures share their experiences, projects, ideas, and emerging technologies to inspire and motivate students who wish to pursue similar career paths.

Workshops

Devspace provides a hands-on learning experience to its participants in technical applications currently in use, or potentially soon to be in use, by the community. We encourage new tools and languages to be tested with and introduced to the attendees at Devspace.

ABOUT THE HACK

Devspace 2021 consists of our signature 36 hour hackathon. This year, to extend diversity and inspire innovation on a larger scale we have launched Devspace as a free open hack. It was at this hackathon that many successful startups first received funding from our partner companies. Some successful companies began as startups founded on the project idea proposed at the hackathon. Devspace serves as a platform where aspiring entrepreneurs and developers can showcase their talent. Over the years, teams of developers have raised the standards at the hack.

Devspace 2019's hack included Space Technology. Defense and Surveillance and Entertainment Technology as the tracks. The top teams had working implementations of eye tracking, a model of a robotic arm to use in space. At Devspace 2021, we aim to make the competition more fierce and the stakes even higher with a free and open platform to explore.

DEDICATION TO DIVERSITY

Devspace believes in empowerment and facilitation. We understand the need for equity over equality and strive to make up for the lost opportunities for enterprising, innovative and driven women across industries.

To ensure that this equity is maintained even with our extensive filtering process, Devspace will be providing guaranteed entry to any all-womens' teams and to motivate and encourage their participation.

DEVSSPACE IN THE PAST

Devspace revolves around our 36 hour hackathon, receiving a total footfall of over 1000 attendees every year.

One of the university's oldest and most recognised technical chapters, CSI-VIT aims to teach and spread a passion for technology in its members and event participants. With this ideology in mind, Devspace was created and developed as the ideal opportunity for tech enthusiasts to showcase their skills through an intense hackathon. Various tracks are declared under the hackathon, to which various teams contribute by building applications and prototypes using current technological trends.

The first edition of Devspace in 2018 saw over 700 participants join with a common goal in mind- to provide solutions for problems encountered in society and industry. The theme for Devspace 2018 being 'Emerging Technologies', it targeted rising trends with tracks including Fintech, Artificial Intelligence, Cloud Computing, Digital Literacy, and Augmented and Virtual Reality.

DEVSSPACE IN THE PAST

Prominent figures from the industry were invited to guide, interact and judge the creative ideas of the participants.

Devspace 2019 witnessed six tracks and over 1000 participants. Four project based tracks, namely Defense and Surveillance, Space and Technology, Education Tech, and Entertainment Tech along with two solution based side tracks including Algorithm Optimisation and Amazon Alexa Skill Building constituted the array of domains participants could contribute to. This edition also introduced technical mentors in the hackathon, who lent a helping hand and a professional outlook to the projects.

DEVS SPACE IN THE PAST

Past collaborators



HITESH CHOUDHARY
Popular Tech Youtuber



VIJAY KUMAR
Goldman Sachs



MONOJIT CHOUDHURY
Microsoft



CHINMAYA PATNAYAK
NVIDIA



MOHAN RAM
Digital Ocean



LAWRENCE MOHANRAJ
IBM



VISHWAPRASATH K.S.
Mozilla



WATSON AI
by IBM



WebAR
by Mozilla



ALEXA SKILL BUILDING
by Amazon



CYBER SECURITY
by ByteCode



BLOCKCHAIN TECHNOLOGIES
by KrypC



DEEP LINKING
by Branch

DEVS SPACE IN THE PAST

Past sponsors



HACKATHON TRACKS

Healthcare and Social Responsibility

The world today faces a huge number of challenges in the field of healthcare and societal concerns. We, being the future of the society, hold the responsibility to use technology- a great engine of change, as a tool to tackle these problems.

Education Technology

In today's world, technology is incorporated in almost every aspect of our lives including education. This enables an improved learning environment which boosts student outcomes, increases student engagement and participation in class.

Defense and Aerospace

Ranging from satellite imagery to automated drone systems, the defense and aerospace track includes all forms of technology in the field of aviation with a special emphasis on using these technologies for the detection and elimination of threats to nations.

HACKATHON TRACKS

Fintech and Cybersec

Financial Technology aims to compete with traditional financial methods in the delivery of services. Cybersecurity aims to protect systems, networks and programs from digital attacks. Combining both can help in the rapid growth of data security and thus prevent security breaches.

Open Innovation

Open Innovation uses knowledge and technological interventions to accelerate internal innovation, and expand markets for external use of innovation. Can you think outside the box?

FREQUENTLY ASKED QUESTIONS

Who is eligible to participate in the hackathon?

Students enrolled in any university from all over the globe are eligible to participate in Devspace 2021.

Is there a registration fee?

No. Devspace 2021 is completely free of cost.

Is the event online or offline?

Your health is our priority. Keeping that in mind, Devspace 2021 is going to be an online event.

How long is the hackathon?

Devspace 2021 is going to last for 36 hours. It'll also be filled with talks, workshops and 5 thrilling tracks to brainstorm and work on.

FREQUENTLY ASKED QUESTIONS

Can I apply without a team?

Devspace 2021 is a team event. Student teams need a minimum of two students as members but a maximum of six.

Do I need to know how to code and/or have a technical skill to participate?

Not at all. Your problem-solving ability is independent of your technical skills. However, if you'd like to increase your knowledge on existing technologies, they will be available through workshops during the hackathon.

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